



State of Washington Application for a Water Right Permit

☐ SURFACE WATER ☒ GROUND WATER
☐ Permanent ☒ Temporary ☐ Short Term

Follow the attached instructions. Attach additional sheets as necessary.

A NON-REFUNDABLE **MINIMUM** FEE OF \$50.00 PAYABLE TO
THE DEPARTMENT OF ECOLOGY MUST ACCOMPANY THIS APPLICATION.

Section 1. APPLICANT

\$50 fee OK-EG 10/15/09
Temp Request

Applicant/Business Name: Washington State Department of Transportation Jason W. Smith, SCR Environmental Manager	Phone No: 509-577-1750	Other No:
Address: PO Box 12560		
City: Yakima	State: WA	Zip: 98909
Email Address (optional): smithjw@wsdot.wa.gov		

Contact Name (if different from above): Nick Campanelli	Phone No: 509-577-1692 ext. 1	Other No:
Relationship to Applicant: co-worker		
Address: PO Box 12560		
City: Yakima	State: WA	Zip: 98909
Email Address (optional): stonev@wsdot.wa.gov		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: This project will reconfigure the Interstate 82 (I-82) Valley Mall Boulevard (VMB) interchange and realign the access to North Rudkin Road (see vicinity map). This project will construct a series of three roundabouts at South Rudkin Road, North Rudkin Road, and on the east side of the I-82 interchange adjacent to the interstate. The project will also include a westbound (WB) loop ramp for traffic entering the interstate from Valley Mall Boulevard. The existing VMB will be widened from two 12 foot lanes to four 12 foot lanes with curb/gutter and improved sidewalks. In addition, a 10 foot shared use path will be constructed on the north side of Valley Mall Boulevard from South Rudkin Road to the Yakima Greenway path and parking lot that is located on the east side of this interchange. The two existing bridges (82/128 N & S) at this interchange will be replaced with a single structure that will accommodate over height loads and the potential future 6-laning of I-82. South Rudkin Road will be modified from the current configuration of two 12.5 foot lanes with a two-way left turn lane, to two 16 to 12 foot variable width lanes with 6 and 10 foot shoulders. North Rudkin Road will be modified from the current configuration of two 12.5 foot lanes with a two-way left turn lane, to three 14 to 12 foot lanes. Grass will be planted within the disturbed roadside using compost and native seed mix. The vegetation in the roundabouts and trees in the WB loop ramp require permanent irrigation with water provided by the City of Union Gap. A temporary water right is needed to establish vegetation near the interchange, including in the loop ramp. It is anticipated that it will take two years of irrigation for the vegetation to become well established and not require additional irrigation.

For Ecology Use	APPLICATION NO: <u>G4-35261</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>\$50.-</u>	Check No: _____ ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>10-15-2009</u> By _____ WRIA: <u>37 Yakima</u>

Anticipated length of time to complete your project: It will take two year to construct the Valley Mall project and two more years to establish the grass in the disturbed roadside areas.

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Irrigation			0.92	Seasonal
TOTAL:			0.92	

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☒ YES ☐ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

Complete A or B, and C below

A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: _____ Tributary to: _____ Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ Well diameter & depth: <u>6 inches wide, depth up to 30 ft.</u> Number of proposed points of withdrawal: <u>one</u> Do you have an existing well? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
	NE	NW	5	12	19	Yakima
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

_____ Feet (☐ North/☐ South) and _____ feet (☐ East/☐ West)
from the (☐NW ☐SW ☐NE ☐SE ☐_____) corner of Section_____.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

_____ feet (☐ North/☐ South) and _____ feet (☐ East/☐ West)
from the (☐NW ☐SW ☐NE ☐SE ☐_____) corner of Section_____.

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

For Ecology Use	APPLICATION NO: _____	SEPA: Exempt/Not Exempt
	Fee Paid: _____	Check No: _____ ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date _____ By _____ WRIA: _____

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO
If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO
Provide the owner name(s), address, and phone number: _____

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

TH PT OF GOVT.LOT 3 LY E OF ST.HIWAYRW and WSDOT right of way, which does not have a legal description.						
1/4	1/4	Section	Twp.	Range	County	Parcel No.
NE	NW	5	12	19	Yakima	

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.
If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO
Provide owner name(s), address, and phone number: _____

Are there any other water rights or claims associated with this property or water system? ☐ YES ☒ NO
If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Standard well system with large area pop-up turf spray heads (think football field size), 10 horsepower pump in pump vault, transformer, controller, rain sensors, 1-1/2" dia. schedule 40, and 3" dia.class 200 pvc pipe.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

Complete A or B, and C below

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: <u>This section is not applicable.</u>	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? ☐ YES ☒ NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? ☐ YES ☐ NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = 3.56 ACRES
NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: There will be no stock within the right of way.

Is the proposed project for a dairy farm? ☐ YES ☒ NO

Other Proposed Farm Uses

Describe all proposed uses: N/A

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☒ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO

If yes, enter Permit No:

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head and proposed capacity in kilowatts:

Describe works:

Indicate all uses to which power is to be applied:

FERC License No:

Mining/Industrial Use

Describe use, method of supplying and utilizing water: Not applicable

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☒ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☒ NO

If you answered yes to any of the above questions, please describe: _____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: Drive east on Yakima Avenue and turn right onto the I-82 eastbound on ramp. Drive approximately three miles and get off at exit 36 and drive east toward the Yakima River.

Site Address: Interstate 82 Exit 33, Valley Mall Boulevard

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Jason W. Smith

Print Name
(Applicant or authorized representative)

Jason W. Smith

Signature

10/7/09

Date

Print Name
(Landowner of Place of Use)

Signature

Date

Print Name
(Landowner of Place of Use)

Signature

Date

Print Name
(Landowner of Place of Use)

Signature

Date

Submit your application to: DEPARTMENT OF ECOLOGY
CASHIERING SECTION
PO BOX 47611
OLYMPIA, WA 98504-7611

Please check the region in which your proposed project is located.

☐ Southwest ☐ Northwest ☒ Central ☐ Eastern